



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Clopay Building Products Company
8585 Duke Boulevard
Mason, OH 45040

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION: 2" Steel Pan W8 Gallery Sectional Garage Door up to 9'-0" Wide w/
Optional Impact Resistant Lites**

APPROVAL DOCUMENT: Drawing No. **104121**, titled "Gallery 2" Pan Single Car +50/-58 PSF, sheet 1 through 5 of 5, dated 07/08/2008, with revision 04 dated 08/13/2014, prepared by Clopay Building Products Company, signed and sealed by Scott Hamilton, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: A permanent label with the manufacturer's name or logo, manufacturing address, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on the door's side track, bottom angle, or inner surface of a panel.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews and revises NOA # **09-0929.11** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.



[Signature]
10/20/2014

NOA No 14-0610.03
Expiration Date: December 16, 2019
Approval Date: October 30, 2014
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **104121**, titled "Gallery 2" Pan Single Car +50/-58 PSF, sheet 1 through 5 of 5, dated 07/08/2008, with revision 04 dated 08/13/2014, prepared by Clopay Building Products Company, signed and sealed by Scott Hamilton, P.E.

B. TESTS

1. Test reports on
 - 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 2) Large Missile Impact Test per FBC, TAS 201-94
 - 3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 4) Forced Entry Test, per FBC, TAS 202-94
 - 5) Tensile Test per ASTM E8

Along with marked-up drawings and installation diagram of 9'x 8', 24ga steel garage door Model GD4S with Lexan MR10 windows, prepared by American Test Lab, Inc., Test Report No. **ATLNC 0312.01-13**, dated 05/01/2013, signed and sealed by David W. Johnson, P.E.

2. Test reports on
 - 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 2) Large Missile Impact Test per FBC, TAS 201-94
 - 3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 4) Forced Entry Test, per FBC, TAS 202-94
 - 5) Tensile Test per ASTM E8

Along with marked-up drawings and installation diagram of 16'2"x 8', 27ga steel garage door Model GD2LPW8 with MAK SL and/or MAK 15 windows, prepared by American Test Lab, Inc., Test Report No. **ATLNC 1105-01-13**, dated 01/14/2014, signed and sealed by David W. Johnson, P.E.

"Submitted under NOA # 09-0929.11"

3. Test reports on
 - 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 2) Large Missile Impact Test per FBC, TAS 201-94
 - 3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 4) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
 - 5) Tensile Test per ASTM E8

Along with marked-up drawings and installation diagram of a 9'x 8', 24ga, Model GD4S steel garage door, prepared by American Test Lab, Inc., Test Report No. **ATLNC 1202.01-08**, dated 12/17/2008, signed and sealed by David W. Johnson, P.E.

"Submitted under NOA # 07-0807.14"

4. Test report on Salt Spray per ASTM B117 of painted G40 galvanized coated panels, prepared by Stork Materials Technology, Test Report No. **30160-04-63365**, dated 01/26/2005, signed by John D. Lee, P.E.



10/20/2014

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 14-0610.03

Expiration Date: December 16, 2019
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C. CALCULATIONS

1. Jamb anchoring calculations prepared by Clopay Building Products Company, dated 06/06/2014, signed and sealed by Scott Hamilton, P.E.

"Submitted under NOA # 09-0929.11"

2. Jamb anchoring calculations, prepared by Clopay Building Products Company, dated 09/24/2009, signed and sealed by Scott Hamilton, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **13-0717.01** issued to SABIC Innovative Plastics for their Lexan Polycarbonate Sheet Products, approved on 11/28/2013, expiring on 07/17/2018.
2. Notice of Acceptance No. **12-0605.05** issued to Bayer Material Science LLC (MA) for their Makrolon Polycarbonate Sheets, approved on 12/06/2012, expiring on 08/27/2017.

F. STATEMENTS

1. Statement letter of code conformance to 2010 FBC issued by Clopay Building Products Company, dated 07/02/2014, signed and sealed by Scott Hamilton, P.E.
2. Statement letter of no financial interest issued by Clopay Building Products Company, dated 07/02/2014, signed and sealed by Scott Hamilton, P.E.



10/20/2014

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 14-0610.03

Expiration Date: December 16, 2019
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MODELS	SHORT
CLOPAY GALLERY	GD4S, GR4S
HOLMES ARTISTRY IDEAL EXPRESSIONS	AR4S
	ED4S
SEE SHEET 5 FOR "GRAND HARBOR" MODELS.	

OPTIONAL IMPACT RESISTANT GLAZING. MAXIMUM GLAZING SIZE (DLO) IS 16-1/2"x13". SEE SECTION B-B ON SHEET 2 FOR DETAILS. GLAZING MAY BE INSTALLED IN TOP SECTION (SHOWN) OR INTERMEDIATE SECTION (NOT SHOWN).

INTERMEDIATE STILE ARE ATTACHED WITH TOG-L-LOC (TOP & BOTTOM) AND URETHANE ADHESIVE (ALONG CENTER). (1) BETWEEN EACH EMBOSS.

VIEW "B"

VIEW "C". (1) EACH STILE LOCATION.

TWO POINT LOCKING INTO TRACK.

OPTIONAL OUTSIDE KEYED LOCK POSITION.

LOCATION OF OPTIONAL VENTS. TOTAL VENT OPENINGS: 60 IN² PER VEHICLE.

SNAP LATCH ENGAGES ONTO VERTICAL TRACK. ONE SNAP LATCH ON EACH SIDE OF DOOR.

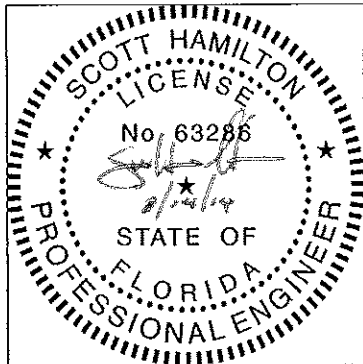
OUTSIDE KEYED LOCK WITH SNAP LATCH LOCK OPTION.

SLIDE BOLT LOCK ENGAGES INTO VERTICAL TRACK. ONE LOCK ON EACH SIDE OF DOOR.

INSIDE SLIDE BOLT LOCK OPTION.

OUTSIDE KEYED LOCK WITH LOCK BAR LOCKING.

#14x5/8" SHEET METAL SCREWS
1/4"x3/4" SELF TAPPING SCREWS
14 GA. END HINGES 18 GA. INTERMEDIATE HINGE
VIEW "B" VIEW "C"

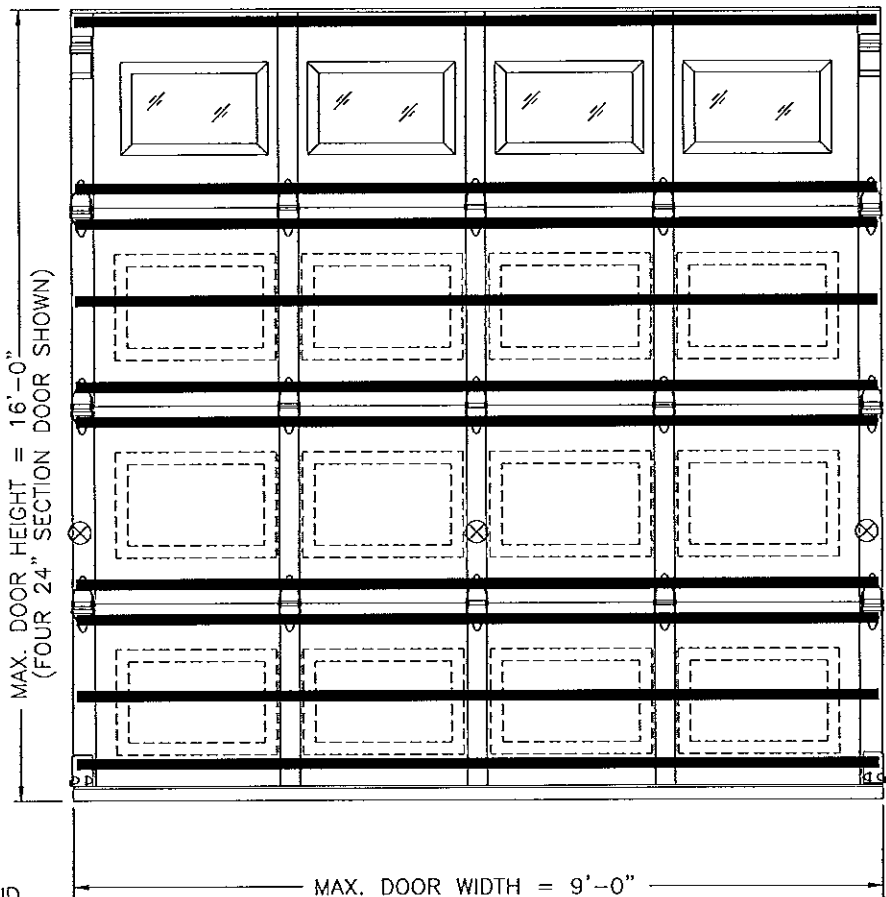


DESIGN ENGINEER:
SCOTT HAMILTON, P.E.
FLORIDA LICENSE No. 63286

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 14-0610.03
Expiration Date 12/16/2019
By Miami Dade Product Control


SHEET:
1 OF 5

REVISIONS					
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
04	-	08/13/14	-	SH	REVISED PER M-D COMMENTS.



DESIGN LOADS: +50.0 P.S.F. & -58.0 P.S.F.

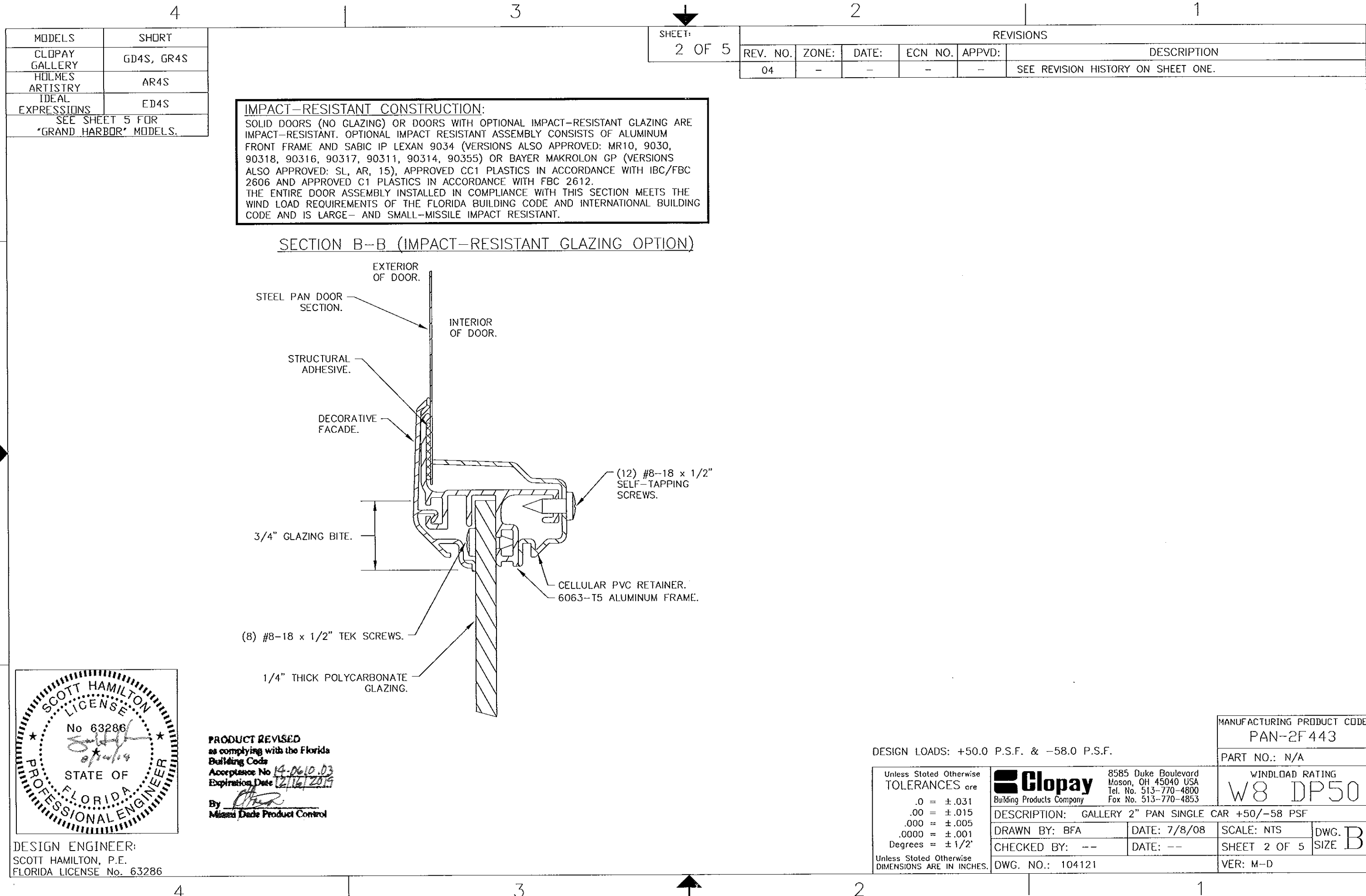
Unless Stated Otherwise TOLERANCES are
.0 = ±.031
.00 = ±.015
.000 = ±.005
.0000 = ±.001
Degrees = ± 1/2°
Unless Stated Otherwise DIMENSIONS ARE IN INCHES.

 Building Products Company	8585 Duke Boulevard Moson, OH 45040 USA Tel. No. 513-770-4800 Fax No. 513-770-4853	WINDLOAD RATING W8 DP50	
	DESCRIPTION: GALLERY 2" PAN SINGLE CAR +50/-58 PSF		
DRAWN BY: BFA	DATE: 7/8/08	SCALE: NTS	DWG. B
CHECKED BY: --	DATE: --	SHEET 1 OF 5	SIZE B
DWG. NO.: 104121		VER: M-D	

MANUFACTURING PRODUCT CODE
PAN-2F443

PART NO.: N/A

WINDLOAD RATING
W8 DP50



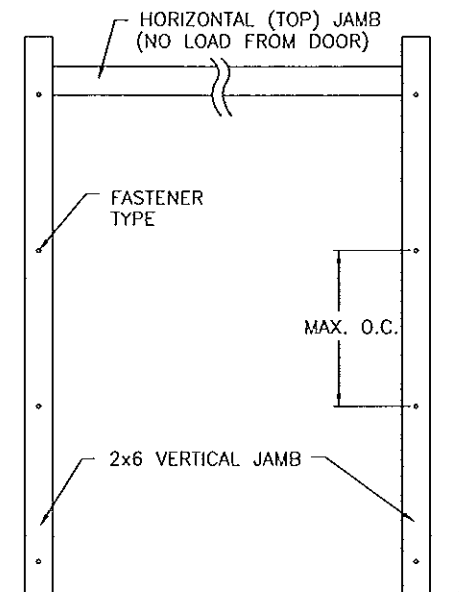
MODELS	SHORT
CLOPAY GALLERY	GD4S, GR4S
HOLMES ARTISTRY IDEAL EXPRESSIONS	AR4S
	ED4S
SEE SHEET 5 FOR "GRAND HARBOR" MODELS.	

D

C

B

A



JAMB TO SUPPORTING STRUCTURE ATTACHMENT

NOTES:

1. ALL THE LOAD FROM THE DOOR IS TRANSFERRED TO THE TRACK AND THEN FROM THE TRACK TO THE 2x6 VERTICAL SYP (GRADE #2 OR BETTER) JAMBS. NO LOAD FROM THE DOOR IS TRANSFERRED TO THE HORIZONTAL (TOP) JAMB.
2. EACH VERTICAL JAMB SEES A MAXIMUM DESIGN LOAD OF +225 LB & -261 LB. PER LINEAR FOOT OF JAMB.
3. ALL JAMB FASTENERS MAY BE (BUT ARE NOT REQUIRED TO BE) COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE.
4. A 1/3 STRESS INCREASE FOR WIND LOAD WAS NOT USED IN THE CALCULATION OF ALLOWABLE LOADS FOR ANCHORS AND FASTENERS FOR STEEL, CONCRETE AND MASONRY.

PREPARATION OF JAMBS BY OTHERS

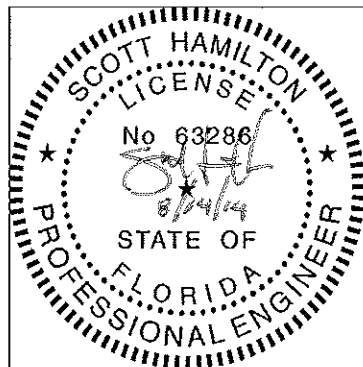
NOTE: THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.

2x6 JAMB TO SUPPORTING STRUCTURE ATTACHMENT

(NOT TO BE USED FOR ATTACHMENT OF TRACK ANGLE TO 2x6 VERTICAL JAMBS OR SUPPORTING STRUCTURE)

BUILDING TYPE	FASTENER TYPE	MAXIMUM ON-CENTER DISTANCE BETWEEN FASTENERS*	STEEL WASHERS REQUIRED?
HOLLOW CMU BLOCK WALL	1/4" x 1-1/4" MIN. EMBED ULTRACON CONCRETE ANCHOR	7-1/4"	1" O.D.
GROUT-FILLED CMU BLOCK	1/4" x 1-3/4" MIN. EMBED ULTRACON CONCRETE ANCHOR	12"	1" O.D.
2000 PSI MIN. CONCRETE	1/4" x 1" MIN. EMBED ULTRACON CONCRETE ANCHOR	10-1/2"	1" O.D.
2000 PSI MIN. CONCRETE	1/4" x 1" MIN. EMBED TAPCON CONCRETE ANCHOR	8-3/4"	1" O.D.
2000 PSI MIN. CONCRETE	3/8" x 1-3/4" MIN. EMBED WEJ-IT ANKR TITE SLEEVE ANCHOR	22-1/4"	INCLUDED
4000 PSI MIN. CONCRETE	3/8" x 1-3/4" MIN. EMBED WEJ-IT ANKR TITE SLEEVE ANCHOR	24"	INCLUDED
WOOD FRAME (SYP 0.55 SG)	1/2" x 3" LAG SCREW (ASTM A307, GRADE A) 1-5/8" EMBED INTO STRUCTURE	24"	1" O.D.

* FIRST (BOTTOM) ANCHOR STARTING AT NO MORE THAN HALF OF THE MAXIMUM ON-CENTER DISTANCE. HIGHEST ANCHOR INSTALLED AT LEAST AS HIGH AS THE DOOR OPENING.
CLOPAY DOES NOT SUPPLY JAMB ATTACHMENT FASTENERS.
MINIMUM DISTANCE BETWEEN CENTER OF ANCHOR AND EDGE OF CONCRETE BLOCK: 2-1/2", EXCLUDING STUCCO THICKNESS.



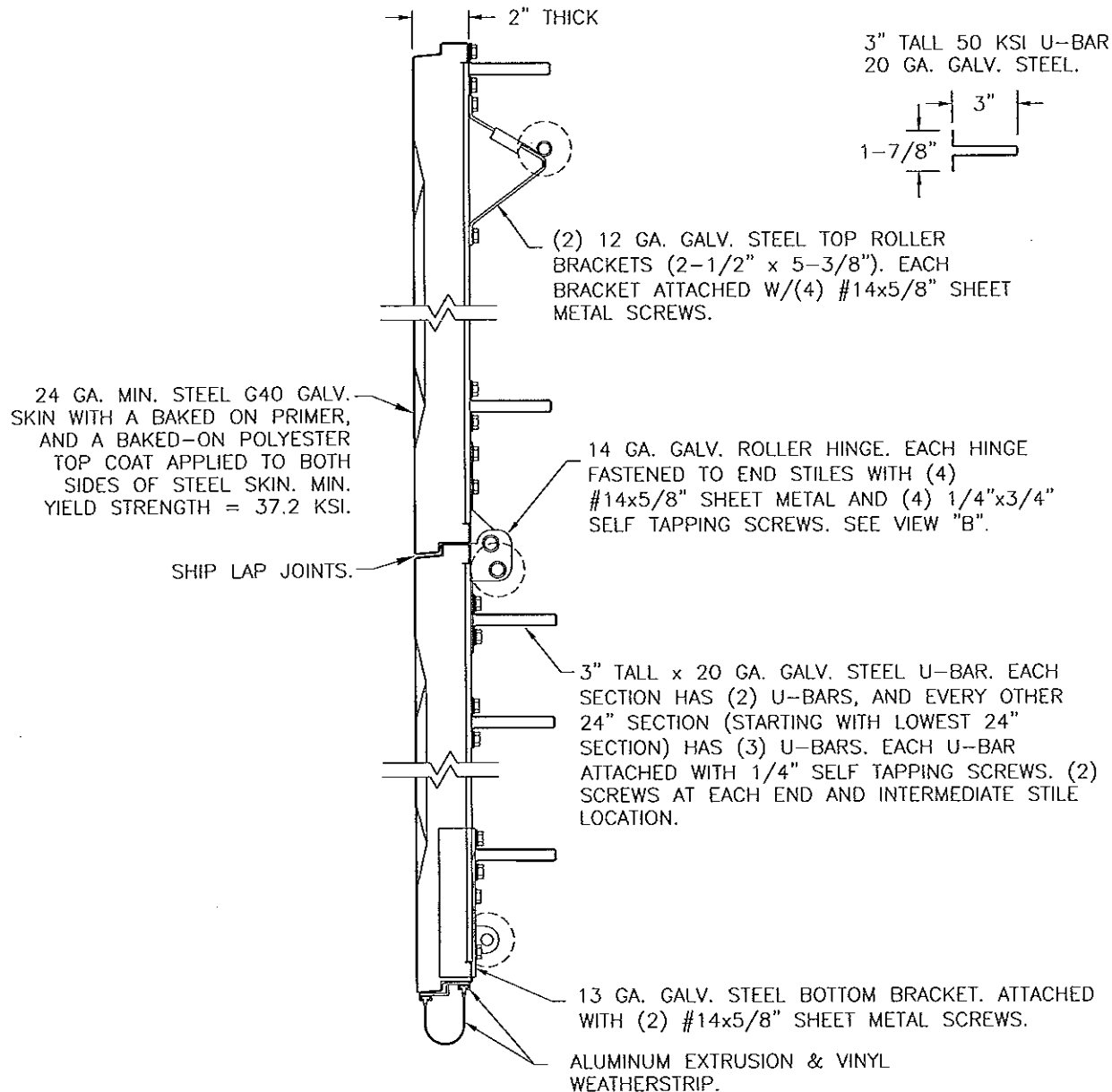
DESIGN ENGINEER:
SCOTT HAMILTON, P.E.
FLORIDA LICENSE No. 63286

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 14-0610.03
Expiration Date 12/16/2019
By *[Signature]*
Miami Dade Product Control

SHEET:
3 OF 5

REVISIONS

REV. NO.	ZONE	DATE	ECN NO.	APPVD:	DESCRIPTION
04	--	--	--	--	SEE REVISION HISTORY ON SHEET ONE.



SECTION A-A (SIDE VIEW)

DESIGN LOADS: +50.0 P.S.F. & -58.0 P.S.F.

Unless Stated Otherwise TOLERANCES are
.0 = ±.031
.00 = ±.015
.000 = ±.005
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Degrees = ±1/2°
Unless Stated Otherwise DIMENSIONS ARE IN INCHES.

Clopay
Building Products Company

8585 Duke Boulevard
Mason, OH 45040 USA
Tel. No. 513-770-4800
Fax No. 513-770-4853

DESCRIPTION: GALLERY 2" PAN SINGLE CAR +50/-58 PSF

DRAWN BY: BFA

DATE: 7/8/08

SCALE: NTS

DWG. B

CHECKED BY: --

DATE: --

SHEET 3 OF 5

SIZE B

DWG. NO.: 104121

VER: M-D

MANUFACTURING PRODUCT CODE
PAN-2F443

PART NO.: N/A

WINDLOAD RATING
W8 DP50

MODELS	SHORT
CLOPAY GALLERY	GD4S, GR4S
HOLMES ARTISTRY	AR4S
IDEAL EXPRESSIONS	ED4S
SEE SHEET 5 FOR "GRAND HARBOR" MODELS.	

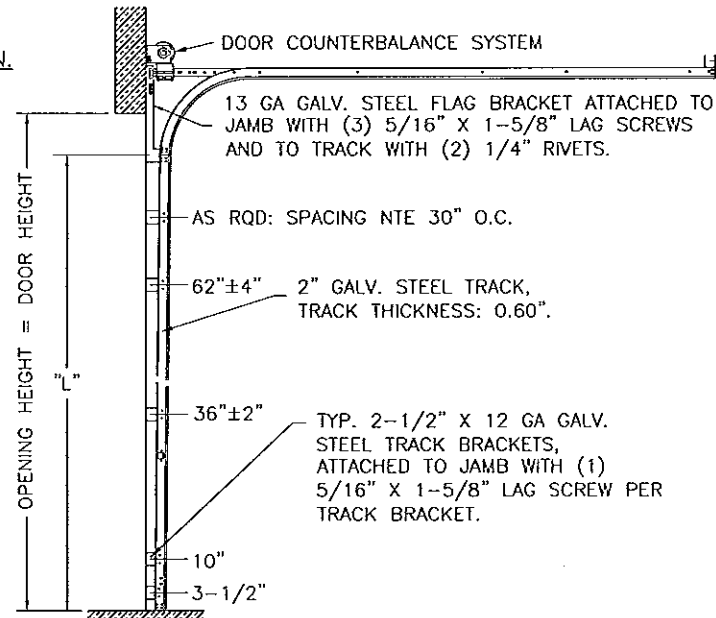
SHEET:		REVISIONS				
4 OF 5		REV. NO.	ZONE:	DATE:	ECN NO.	DESCRIPTION
		04	-	-	-	SEE REVISION HISTORY ON SHEET ONE.

D

D

2" TRACK CONFIGURATION.

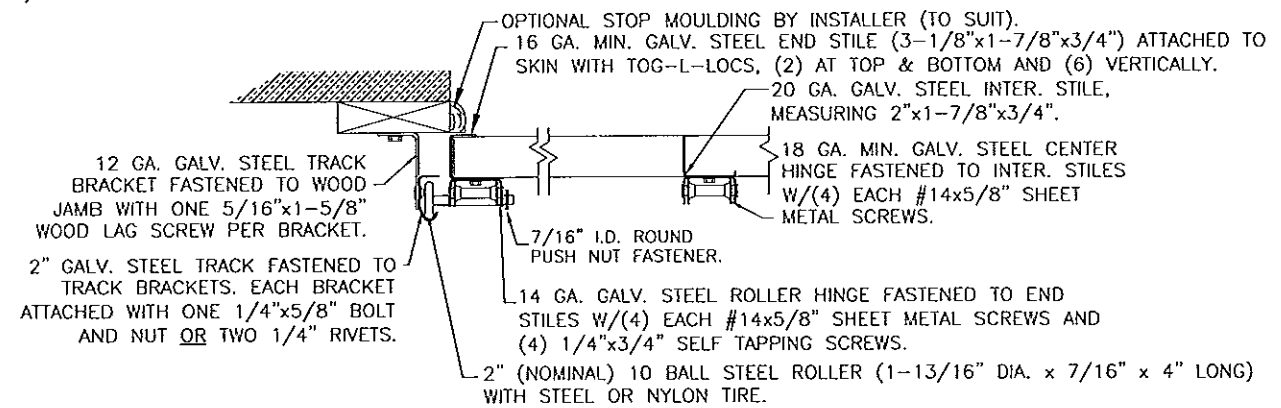
NOTE: TRACK CONFIGURATION ABOVE THE DOOR OPENING DOES NOT AFFECT THE WIND LOAD RATING OF THIS DOOR.



DOOR HEIGHT	"L"
6'-6"	70"
7'-0"	76"
7'-6"	82"
8'-0"	88"
8'-6"	94"
9'-0"	100"
9'-6"	106"
10'-0"	112"
10'-6"	118"
11'-0"	124"
11'-6"	130"
12'-0"	136"
12'-6"	142"
13'-0"	148"
13'-6"	154"
14'-0"	160"
14'-6"	166"
15'-0"	172"
15'-6"	178"
16'-0"	184"

HORIZONTAL TRACK SUPPORT BY DOOR INSTALLER (TO SUIT).

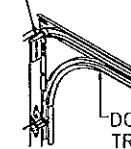
JAMB CONFIGURATION.



SECTION C-C

PREPARATION OF JAMBS BY OTHERS.

LHR BRACKET (2-1/2" x 5-3/4" x 12GA) ATTACHED WITH (2) 1/4" x 3/4" SELF TAPPING SCREWS.



DOUBLE TRACK LOW HEADROOM OPTION (AVAIL. FOR BOTH 2" AND 3" TRACK)

DOUBLE HORIZONTAL TRACK.

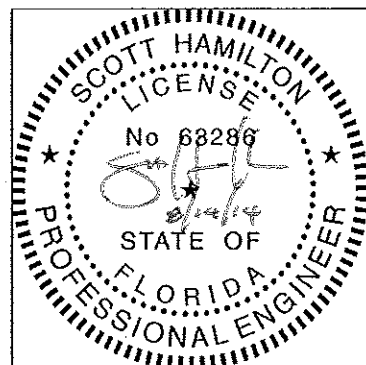
3" TRACK IS ALSO AVAILABLE.

C

C

B

B



PRODUCT REVISED as complying with the Florida Building Code

Acceptance No 19-0610.03

Expiration Date 12/16/2019

By [Signature]

Miami Dade Product Control

DESIGN ENGINEER: SCOTT HAMILTON, P.E. FLORIDA LICENSE No. 63286

DESIGN LOADS: +50.0 P.S.F. & -58.0 P.S.F.

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DESCRIPTION: GALLERY 2" PAN SINGLE CAR +50/-58 PSF

DRAWN BY: BFA	DATE: 7/8/08	SCALE: NTS	DWG. SIZE B
CHECKED BY: --	DATE: --	SHEET 4 OF 5	
DWG. NO.: 104121	VER: M-D		

MANUFACTURING PRODUCT CODE PAN-2F443

PART NO.: N/A

WINDLOAD RATING W8 DP50

A

4

3

2

1

CLOPAY 'GRAND HARBOR' SERIES: GHnn, GHRnn, GHRVnn

HOLMES 'EVANSTON' SERIES: SPnn, SPVnn

IDEAL 'STONE MANOR' SERIES: SMnn

NOTE: "nn" REPRESENTS THE ARRANGEMENT OF THE DECORATIVE OVERLAYS. THE FIRST DIGIT WILL HAVE A VALUE FROM 1 TO 2 AND THE SECOND DIGIT WILL HAVE A VALUE FROM 1 TO 3.

SHEET:

5 OF 5

REVISIONS

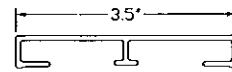
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
04	-	-	-	-	SEE REVISION HISTORY ON SHEET ONE.

DECORATIVE OVERLAYS OF PULTRUDED POLYESTER RESIN FIBERGLASS ADHERED TO OUTSIDE SKIN WITH PERMANENT ADHESIVE.

WOOD-GRAIN EMBOSSED STEEL PAN DOOR SKIN.

DECORATIVE OVERLAYS MAY BE HORIZONTAL, VERTICAL, AND DIAGONAL (DIAGONAL NOT SHOWN).

SECTION B-B (OVERLAY DETAIL)



REPRESENTATIVE HEIGHT

REPRESENTATIVE WIDTH

OUTSIDE ELEVATION VIEW

SECTION A-A (SIDE VIEW)

DECORATIVE OVERLAYS OF PULTRUDED POLYESTER RESIN FIBERGLASS ADHERED TO OUTSIDE SKIN WITH PERMANENT ADHESIVE.

SHIP LAP JOINTS.

24 GA. MIN. STEEL GALVANIZED SKIN WITH A BAKED-ON PRIMER, AND A BAKED-ON POLYESTER TOP COAT APPLIED TO BOTH SIDES OF STEEL SKIN.

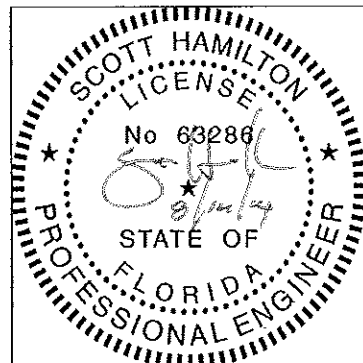
SECTION A-A (SIDE VIEW)

"GRAND HARBOR" TYPE OVERLAY DOORS

NOTES:

- "GRAND HARBOR" TYPE DOORS USE THE SAME REINFORCEMENTS AND BASE SECTION CONSTRUCTION AND TRACK CONFIGURATION DESCRIBED ON SHEETS 1-4 OF THIS DRAWING.
- "GRAND HARBOR" TYPE DOORS ARE IMPACT RESISTANT AS SOLID DOORS ONLY.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 14-0610.03
Expiration Date 12/16/2019
By *[Signature]*
Miami Code Product Control



DESIGN ENGINEER:
SCOTT HAMILTON, P.E.
FLORIDA LICENSE No. 63286

DESIGN LOADS: +50.0 P.S.F. & -58.0 P.S.F.

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DESCRIPTION: GALLERY 2" PAN SINGLE CAR +50/-58 PSF

DRAWN BY: BFA

DATE: 7/8/08

SCALE: NTS

DWG. B

CHECKED BY: --

DATE: --

SHEET 5 OF 5

SIZE B

DWG. NO.: 104121

VER: M-D

MANUFACTURING PRODUCT CODE
SPD-2F449

PART NO.: N/A

WINDLOAD RATING
W8 DP50